

2008

Injury Deaths to Massachusetts Youth & Young Adults Ages 15-24 Years

Injuries are the leading cause of death in Massachusetts for youth and young adults ages 15-24 years. In 2008, there were **294** injury deaths to persons ages 15-24, a rate of **31.8** deaths for every 100,000 youth. Transportation related injuries were the leading cause of death for this age group, followed by poisonings and firearms.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	<i>Intentional</i>		Undetermined	Other & Legal			
		Suicide	Homicide					
Cut/pierce	0	0	12	0	0	12	4.1	1.3
Drowning/submersion	8	0	0	1		9	3.1	1.0
Fall	5	1	0	1		7	2.4	0.8
Fire/burn	2	0	0	0		2	0.7	--
Firearms	0	10	49	0	1	60	20.4	6.5
Machinery	1					1	0.3	--
Natural/environmental	0					0	0.0	0.0
Overexertion	0					0	0.0	0.0
Poisoning	53	6	0	2	0	61	20.7	6.6
Struck by, against	1	0	0	0	0	1	0.3	--
Suffocation/hanging	2	25	1	1		29	9.9	3.1
Transport Injuries:	102	0	0	0	0	102	34.7	11.0
<i>Motor vehicle traffic-related</i>	87					87	29.6	9.4
<i>Occupant</i>	11					11	3.7	1.2
<i>Motorcyclist</i>	10					10	3.4	1.1
<i>Pedal cyclist</i>	0					0	0.0	0.0
<i>Pedestrian</i>	5					5	1.7	0.5
<i>Other person</i>	0					0	0.0	0.0
<i>Unspecified person</i>	61					61	20.7	6.6
<i>Pedal cyclist, other</i>	1					1	0.3	--
<i>Pedestrian, other</i>	2					2	0.7	--
<i>Other land transport</i>	10					10	3.4	1.1
<i>Other transport</i>	2					2	0.7	--
Other specified & classifiable	1	1	0	0	0	2	0.7	--
Other specified, not classifiable	1	0	1	1	0	3	1.0	--
Unspecified	4	1	0	0	0	5	1.7	0.5
Adverse Effects						0	0.0	0.0
TOTALS	180	44	63	6	1	294	100.0	31.8
<i>Injury Death Rate by Intent</i>	<i>19.5</i>	<i>4.8</i>	<i>6.8</i>	<i>0.6</i>	<i>--</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

—Rates are per 100,000 residents. Rates provided here are age-specific. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.

Updated 5-2012, previous post included inaccurate rates.